

The Coast Guard's Role in Force Protection and Anti-Terrorism



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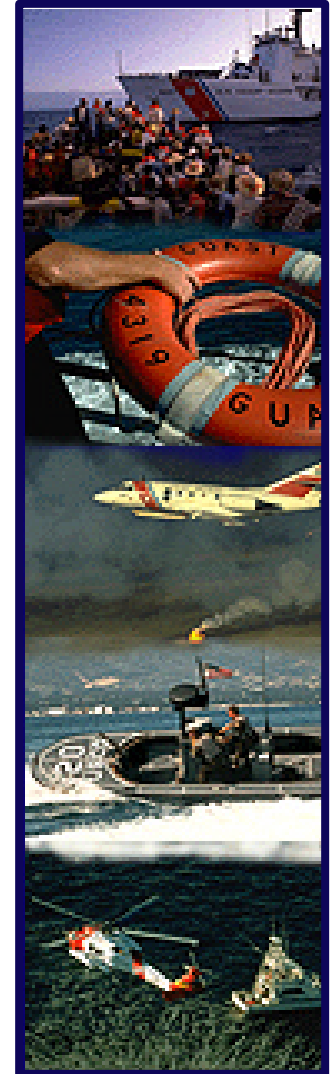
The Fifth...and Smallest... U.S. Military Service

- The Coast Guard is one of the five U.S. Military Services!
 - 14 USC 1: “...a military service and a branch of the Armed Forces of the United States at all times...”
 - 14 USC 2: “...maintain a state of readiness to function as a specialized service in the Navy in time of war...”
 - 14 USC 141: ...authorized to assist DoD in any activity for which the Coast Guard is especially qualified...
- Served alongside U.S. Navy in “joint ops” since 1797
- NOT constrained by *Posse Comitatus* Act!

Military...Multimission...Maritime...

Broad Mandate: Five Core Roles

- ***Maritime Safety*** - save lives and property at sea
- ***Protection of Natural Resources*** - protect the marine environment and living marine resources
- ***Maritime Mobility*** - provide a safe and efficient maritime transportation system
- ***Maritime Security*** - enforce laws and treaties and defend maritime borders
- ***National Defense*** - defend national security interests, and conduct peacetime, crisis, and wartime military operations



National Defense and Maritime Security Missions

- 1995 DoD-DoT Memorandum of Agreement:
 - General Defense Operations
 - Maritime Interception Operations
 - Port Operations, Security, and Defense
 - Peacetime Military Engagement
 - Military Environmental Response Operations
 - Coastal Sea Control Operations (2001)

- “Routine” law enforcement operations require similar capabilities as force protection and anti-terrorism operations

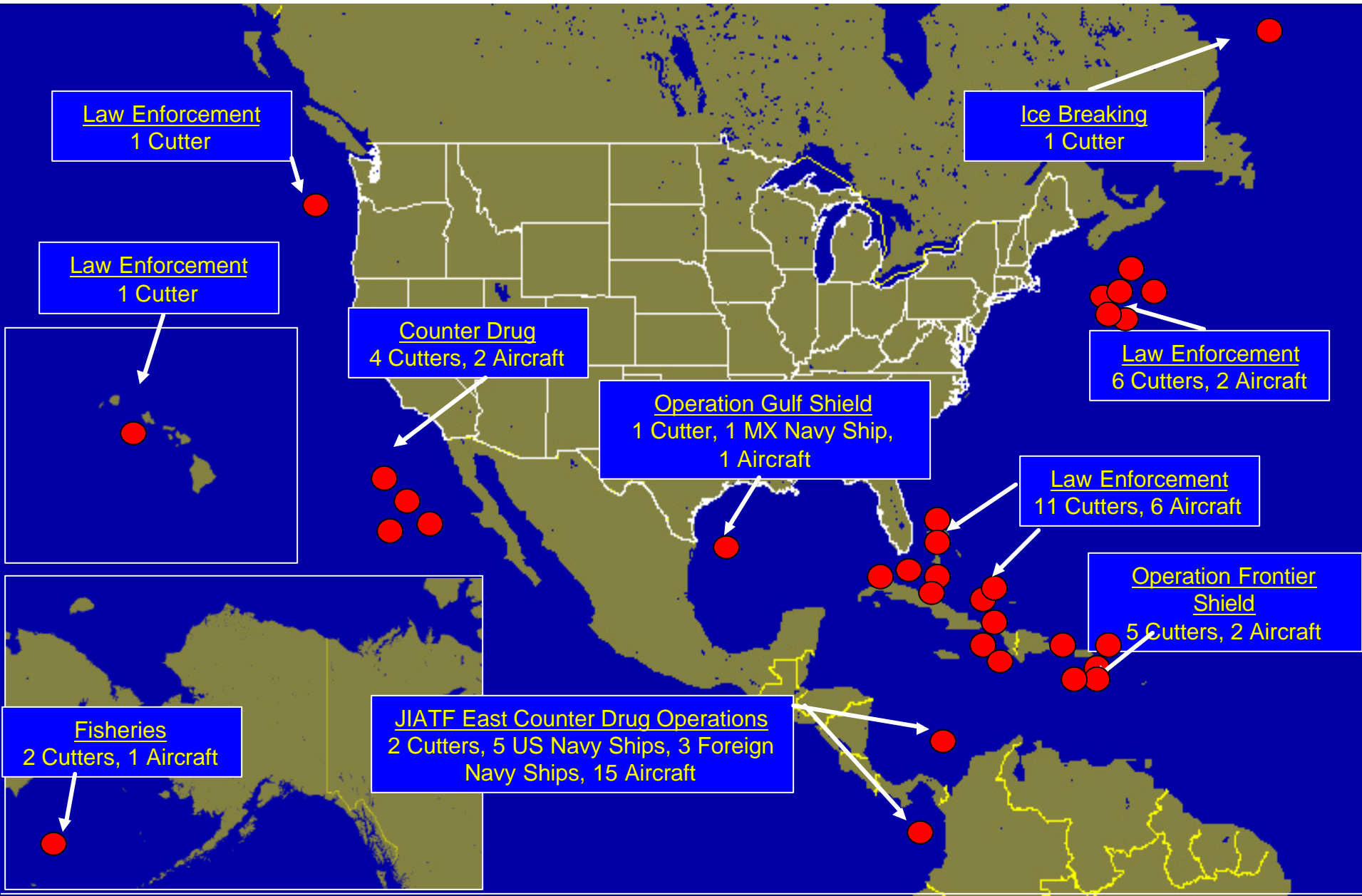


Capabilities for Crises, Contingencies, and Conflicts

- Port Security Units
- Harbor Defense Commands
- Coastal patrol boats
- Major cutters with helos
- Patrol/logistics aircraft
- Boarding teams
- Shipboard helo detachments
- Environmental response teams
- Search & rescue units
- Explosive loading teams
- Aids-to-navigation teams

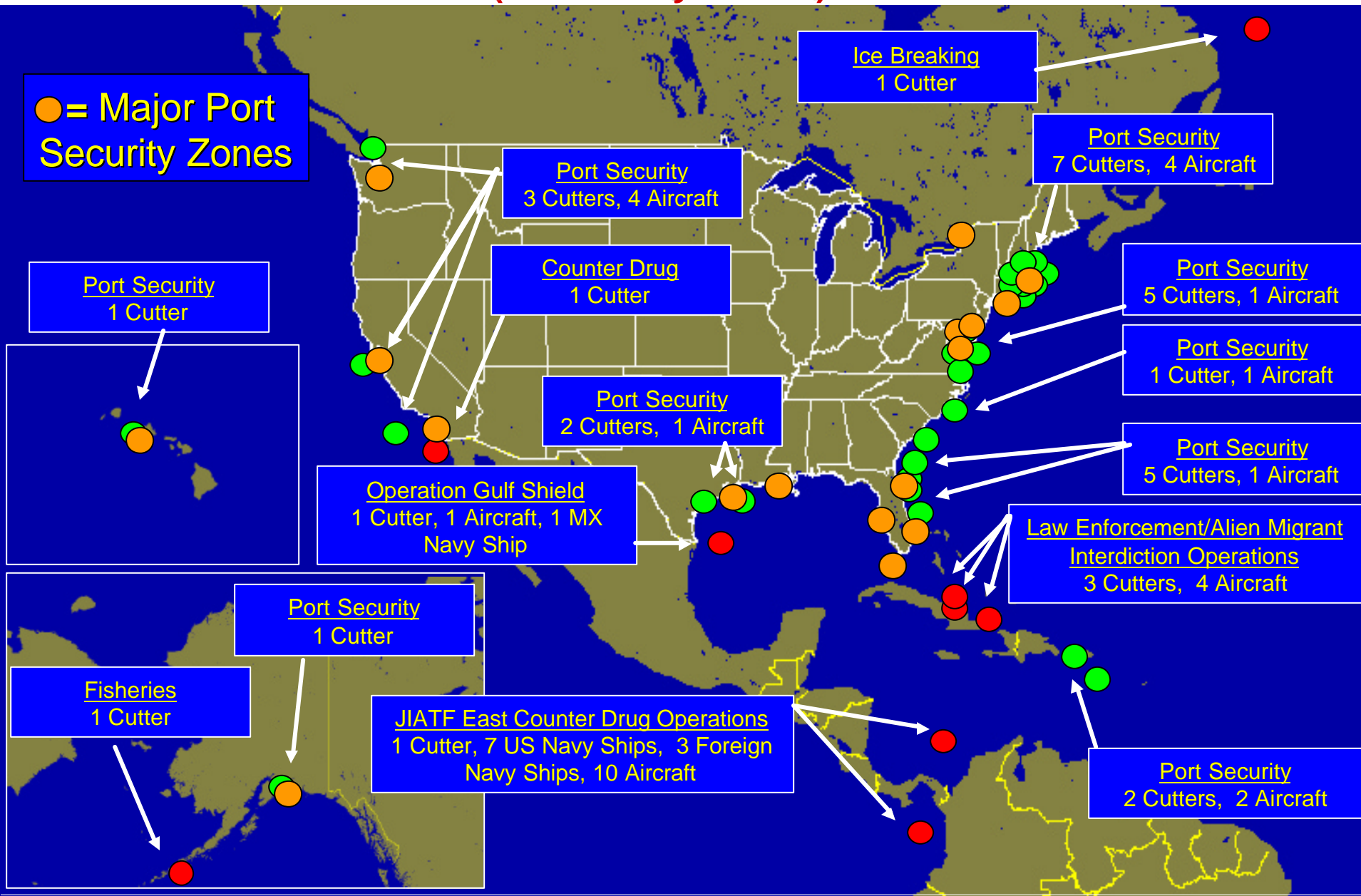


USCGC Cutters and Aircraft: September 10th



USCG Cutters and Aircraft: October 9th

(w/Security Zones)



USCG Operations in Support of Operation Enduring Freedom

- Port Operations, Security, and Defense tasks to protect:
 - Overseas and domestic strategic ports
 - Harbor areas
 - Littoral infrastructure
- Expeditionary Port Security Units
 - 6 armed fastboats and 117 personnel
 - 24/7 waterborne and pierside presence
- PSU 311 sent to Arabian Gulf
- Harbor Defense Commands
 - Joint organization
 - Robust C4ISR capability



Maritime Homeland Security

- ***Awareness, Prevention, Response, and Consequence Management*** throughout the maritime domain:
 - High seas beyond the Exclusive Economic Zone
 - Exclusive Economic Zone – 200 nm
 - Contiguous zone – 24 nm
 - Territorial seas – 12 nm
 - Inland ports and waterways



Maritime Homeland Security

Continued...

- **Key USCG capabilities:**
 - **Broad regulatory and enforcement authority**
 - **Effective presence by forward deployed assets**
 - **Intelligence infrastructure**
 - **Captain of the Port system**
 - **National Strike Teams**
 - **Close coordination with federal, state, and local agencies**

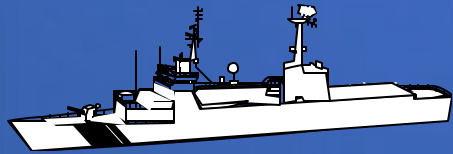


Expeditionary Harbor Defense Package

(Layered Defense of a Port)



Air Defense
USAF/USN CV



USCG (WHEC/WMEC)
Layer - 1

Layer 1
USCG WHEC/WMEC or USN
(C4ISR, Intercept and Engage)

USCG VBSS TEAMS
(Interdiction)

WPB Escort Zone



CG(PB)/USN PCs
Layer - 2

Layer 2
USCG WPBs/USN PCs
(Intercept and Engage)

USCG TPSB

USCG TPSB

USCG TPSB

PSU Safety Zone

PSU Security Zone

PSU Reaction Zone



High Value Asset

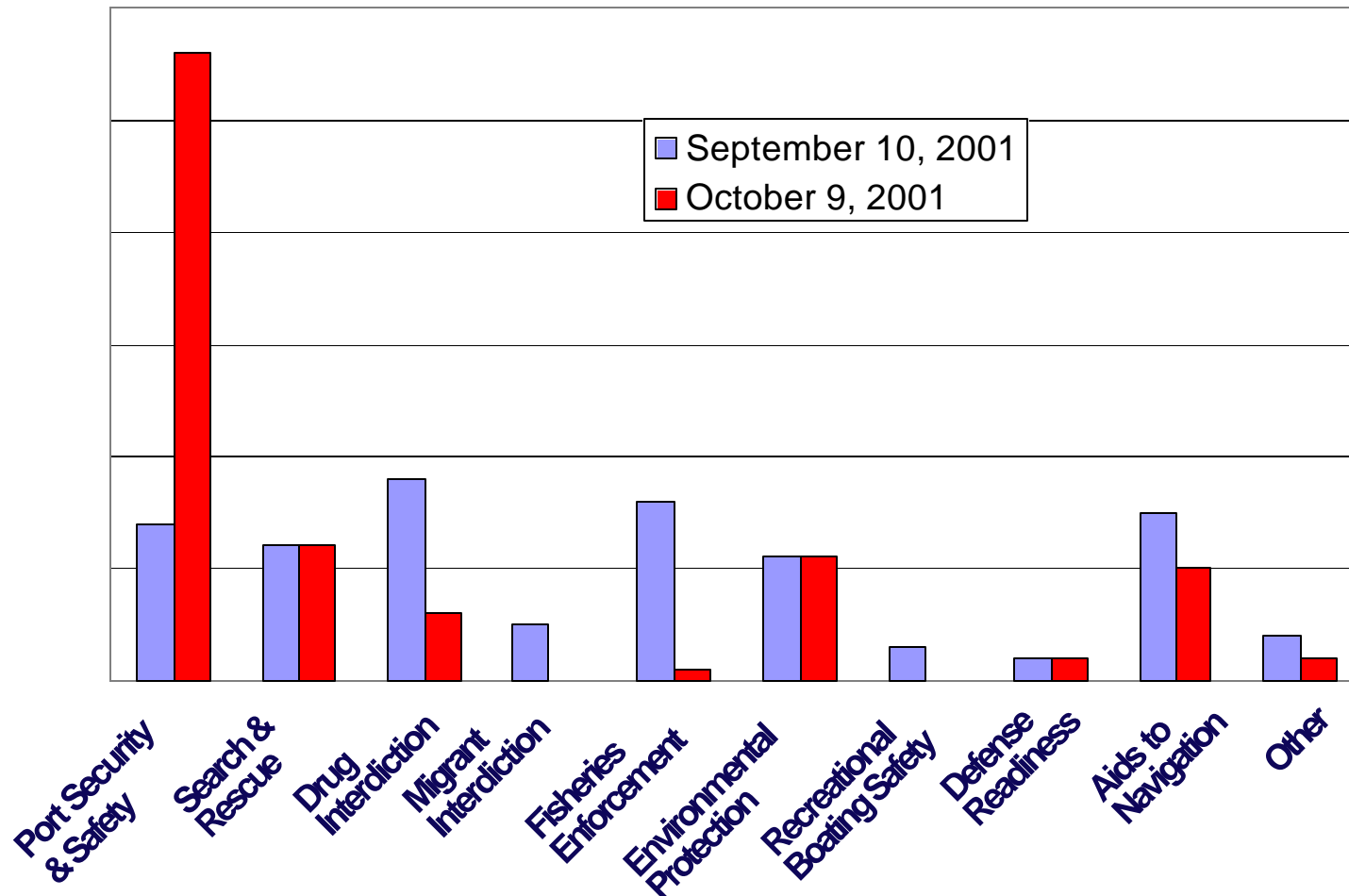
Layer 3
Harbor Defense

USN/USCG HDC Units
(Command and Control)

USN MIUWU/IBU
(C4ISR)

USCG PSU
(Intercept and Engage)

Force Protection and Anti-Terrorism Challenges: “New Normalcy” for Domestic Operations



Relative Mission Resources

Force Protection and Anti-Terrorism Challenges: Achieving Maritime Domain Awareness

➤ Goal:

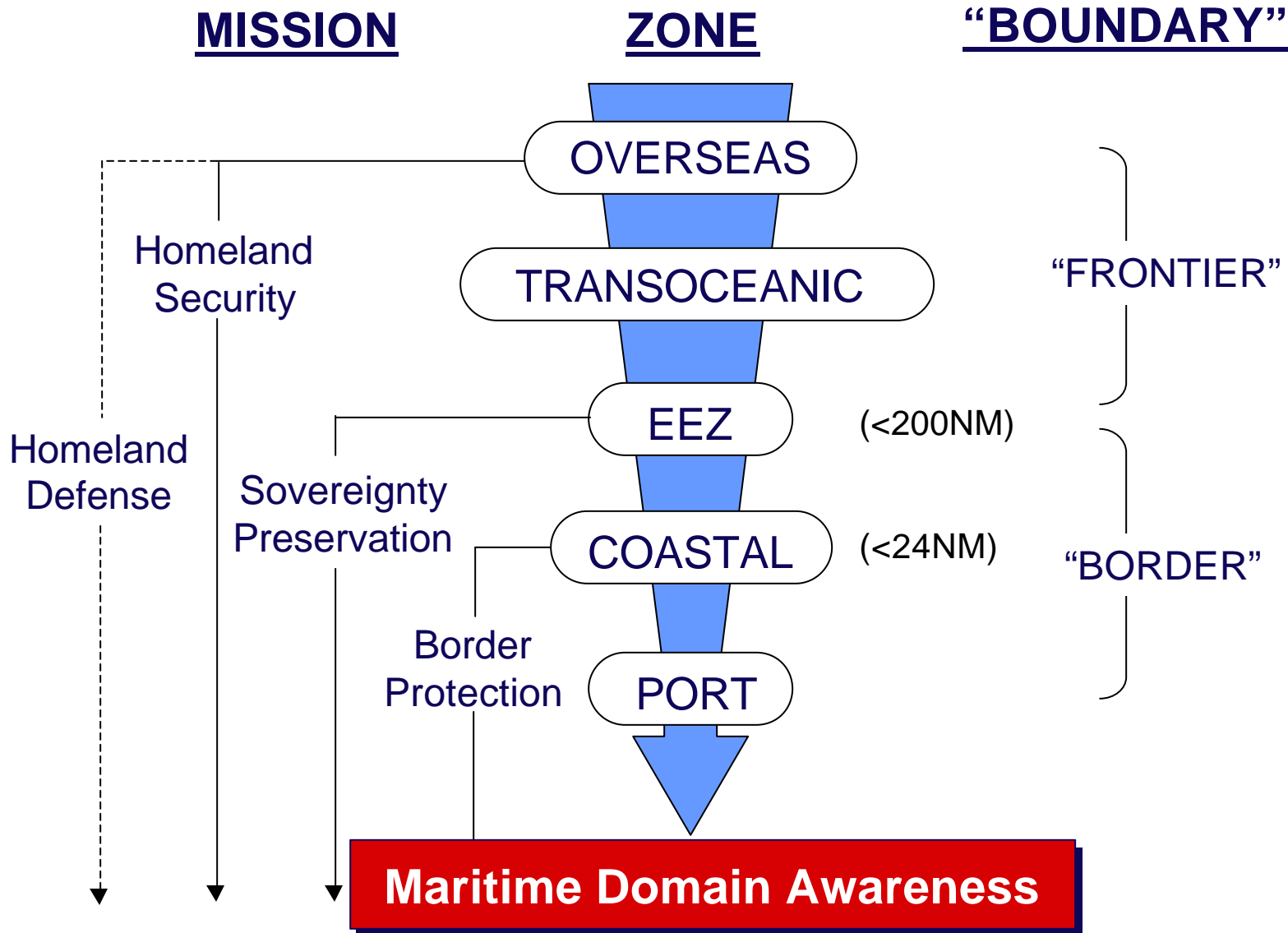
- Monitor 100% of vessels identified as security threats while enabling legitimate ships, cargo, and people to move unimpeded**

➤ Requirements:

- Common operational picture through robust C4ISR**
- Integrated Deepwater System Program**
- National Defense and Response System Modernization Project**
- Effective interagency, joint, and combined operations**

Effective knowledge of all activities in the maritime domain that threaten the safety, security, or environment of the United States, its citizens, or its vital interests

Maritime Homeland Security: A Layered Defense



Force Protection and Anti-Terrorism Challenges: Command and Control

- **Legacy command and control systems are limited in coverage and capability and expensive to operate and maintain**
- **National Distress and Response System Modernization Project:**
 - **Improved USCG asset tracking**
 - **High capacity, high coverage, and secure voice and data comms**
 - **Improved interoperability and commonality**



Force Protection and Anti-Terrorism Challenges: Need for Revitalized Deepwater Capabilities

- **Legacy Deepwater assets are aging, obsolescent, and expensive to operate and maintain**
- **Deepwater Program acquisition strategy:**
 - **Integrated “System of Systems” of cutters, aircraft, C4ISR systems, and shoreside infrastructure and logistics support**
 - **Robust capability, interoperability, agility, speed, and endurance**
 - **\$12B-\$15B over 20-plus years to acquire new and modernize Deepwater assets**





**“I want the World’s best
multimission coastguard...
not the world’s second-best
navy.”**

**– Admiral James Loy
Coast Guard Commandant**

**“Our policy has been and
will continue to be to
ensure the Coast Guard is
prepared to carry out
assigned naval warfare
tasks.”**

**– Admiral Vernon Clark
Chief of Naval Operations**

Contact Information

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